DEPARTMENT OF THE ARMY
US ARMY INFORMATION SYSTEMS SOFTWARE CENTER   EXECUTIVE SOFTWARE SYSTEMS DIRECTORATE
FORT BELVOIR, VIRGINIA 22060-5576

AMSEL-RD-SE-IS-ESC   DATE: 2 June 1999

MEMORANDUM FOR EDMIS USERS

SUBJECT: Software Version Description (SVD) for Installation Support Module (ISM) Education Management Information System (EDMIS)Interim Change Package (ICP) P01-A11-10-06.

1.   Enclosed is P01-A11-10-06 ICP which provides a formal change information to the Education Management Information System (EDMIS).

2.   Acknowledgement of installation of this ICP must be made IAW instructions provided in Enclosure 1.

3.   This memorandum certifies that the IRPRS subject software has been thoroughly tested, is considered to be a quality product, and is hereby authorized for release to a production environment.

4.   Security Implications: NONE.

Encl
                                Chester C. Pettis

LTC,
ESSD DIRECTOR

        CHANGE PACKAGE CONTROL NUMBER: (P01-A11-10-06)

SOFTWARE VERSION DESCRIPTION (SVD) FOR

Education Management Information System (EDMIS)

SYSTEM INTERIM CHANGE PACKAGE (ICP) (PO1-A11-10-06)

U.S.ARMY INFORMATION SYSTEMS
SOFTWARE CENTER SYSTEMS
EXECUTIVE SOFTWARE SYSTEMS DIRECTORATE
FORT BELVOIR, VA 22060-5576

2 June 1999

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1.   Scope.

1.1 Identification. This Software Version Description (SVD) applies to the Education Management Information System (EDMIS) running on Army Standard Information Management System (ASIMS) and networked AIX operating system on UNIX platforms.

1.2 System Overview. EDMIS is part of the ISM Project which is an Army-wide Major Automated Information System (MAIS) initiative. The primary objective of ISM is to enhance, through automation, installation management functions. ISM applications consist of standard procedures packaged into functional applications which automate as well as integrate day-to-day installation processes. ISM applications use the Installation Level Integrated Data Base (ILIDB), which is the central repository for data that is common to more than one ISM application, and various local databases that contain data elements unique to the individual ISM applications.

The purpose of the EDMIS ISM is to automate management of the soldier's educational process. It allows education services officers (ESOs), learning center personnel, and other authorized persons to enter, modify, query, and report on information kept in each soldier's basic educational record [Department of Army (DA) Form 669]. It also provides for electronic transfer and retrieval of records across installations and agencies. Benefits expected from using EDMIS include more accurate tracking of soldiers' academic progress, better resource utilization, and improved financial management and reporting at the installation
and major command (MACOM) levels. Primary EDMIS functions
include:

managing soldiers' education records,   including on duty and off-duty courses, program administration, and financial aid;

providing routine rollups of participation/cost data for use within the installation and for transfer to
higher echelons;

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routine test scoring and data manipulation;

printing required forms and documents;   and providing supplementary services.

1.3 Document Overview. This document provides the instructions necessary for the implementation of the formal Interim Change Package (ICP) P01-A11-10-06 of EDMIS. It informs the users of the changes made to the system and provides Point of Contacts (POCs) to be contacted in case of problems.

2. Referenced Documents.

2.1 Referenced Documents.   This paragraph has been tailored out.

3. Version Description.

3.1 Inventory of Materials Released.   This paragraph has been tailored out.

3.2 Inventory of Software Contents.   Hardware platform Windows NT. This change package contains the following files.

```
PROGRAM                VERSION      UPDATE
      README.edmis_1006      1000         09 Nov 1998
      edmis_1006.cpio.Z      1000         03 Dec 1998
      install_edmis_1006     1000         09 Nov 1998
```

3.3 Changes Installed.

3.3.1 Corrector Descriptions - Technical.

1. ECP-S/E   P01-A15m-002
A. CYCLES: None
B. PROGRAM: EDMIS
C. PROBLEM: The routine used to process test   scores has a hardcoded "19" with at 2-digit year field found in a sprintf statement.
D. RESOLUTION: Changed identified section to a fixed window technique. Dates ending with 00-50 will be formatted to have a 20 for century; dates 51-99 will contain a 19 century.
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2. ECP-S/E   P01-A15m-003
A. CYCLES: None
B. PROGRAM: EDMIS
C. PROBLEM: The routine ascftime()
                (defined in the ISM
                Global routines) is
                called using a two-digit
                year parameter which may
                cause problems at the
                century change.
D. RESOLUTION: Changed all small y
                (i.e. "y") to Y (i.e.
                "%Y) to include /format
                4-digit year identified
                for all ascftime functions.
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3. ECP-S/E   P01-A150-131

A. CYCLES: NONE
B. PROGRAM: EDMIS
C. PROBLEM: The DATE_VERIFY procedure
                 assigns a century of 19
                 when only a 2-digit year
                 is provided. If a user
                 enters a 2-digit post -
                 2000 year, this will
                 assign the wrong century.
D. RESOLUTION: Re-compile all
           directories to the new
           global libraries altered
           for Y2K.
E. ICP   P01-A11-10-06

4. ECP-S/E   P01-A150-133
A. CYCLES: NONE
B. PROGRAM: EDMIS
C. PROBLEM: Routines are performing
                 date string validation,
                 but expect a two-digit
                 year as input (MMYY or
                 mm/yy or m/yy).
D. RESOLUTION: Change Publication and
                 Date of most recent
                 change in Add/Change
                 Inventory (path 1.6.3.1)
                 from mm/yy format to
                 MM/YYYY format.
 E. ICP   P01-A11-10-06

3.3.2 Corrector Descriptions - Functional. None.

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3.3.3 Summary of Changes.

a.   Copy library member changes.
1.   Changed: None.
2.   Deleted: None.
3.   Added: None.

b. Control library member changes.

1.   Changed: None.
2.   Deleted: None.
3.   Added: None.

3.4 Adaptation Data. This paragraph has been tailored out.

3.5 Related Documents.

3.5.1 Technical Documentation Changes. A new AIX version of Software Center
Operator Manual (SCOM), AISM 25-P01-A11-AIX-SCOM dated 10 September 1998 has been
issued. This current version of AISM 25-P01-A11-AIX-SCOM may be obtained from:

U.S.Army Information Systems Software Center
Executive Software Systems Directorate
Attn: AMSEL-RD-SE-IS-ESC, H-6.
Fort Belvoir, VA 22060-5576.

3.5.2 Functional Manual Changes. A new AIX version of Software User Manual (SUM),
AISM 25-P01-A11-AIX-SUM dated 01 October 1998 has been issued.   This current version

of AISM 25-P01-A11-AIX-SUM may be obtained from:

U.S.Army Information Systems Software Center
Executive Software Systems Directorate
Attn: AMSEL-RD-SE-IS-ESC, H-6.
Fort Belvoir, VA 22060-5576.

3.6 Installation Instructions. Installation Instructions. These instructions explain how to install EDMIS ICP P01-A11-10-06 onto the host computer at the installations.

Pre-Install Procedure. Before beginning to install EDMIS ICP P01-A11-10-06 onto the ISM host computer, follow this procedure to make sure you have the information you will need when installing.

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STEP 1.   Verify Oracle. The Oracle RDBMS must reside
            on the host and be on-line.

These instructions explain how to install IRPRS ICP L16-A38-01-01 onto the host computer at the installations.

Install Procedure. This procedure installs ICP 10.06 for EDMIS R10.06 onto the DMC server. This portion of EDMIS R10.06 must be installed on each server at the DMC.

STEP 1.   Make sure there is a login account and
            Directory for "edmis".

STEP 2.   Login with the login name of "root".

STEP 3.   Change directory to /usr/tmp. Make a
            Directory Called "edmisICP.1006".

STEP 4.   Change directory to /usr/tmp/edmisICP.1006.
            Copy the folowing files to
            usr/tmp/edmisICP.1006.

            edmis_1006.cpio.Z   18677101   03 Dec 1998
            install_edmis_1006   4463   09 Nov 1998
            README.edmis_1006   1924   09 Nov 1998

STEP 5.   Execute the following commands:

            chmod 777 install_EDMIS_1006   <Enter>
            ./install_EDMIS_1006   <Enter>
            ./install_prg   <Enter>

STEP 6.   The install_EDMIS_1006 will complete the
            following:

a. Display the amount of available disk space on the system being installed to. Press <Enter> to continue with the installation.

b. Backup the SITE_DIR to SITE_DIR_SAVE.

c.   Furthermore, the installation script
                will:

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(1) Un-compress the edmis_1006.cpio.Z file. Then it will un-cpio the edmis_1006.cpio file into the home directory of user "edmis".

(2) Restore the backup files from edmis
            SITE_DIR to APP_BASE directory.

(3) Copy the letters directory to the
            SITE_DIR letters directory.

            (4)   Change the ownership of the files.

            (5)   Run alteredmis if there are any
                   database changes required.

(6) It will record all output(s) from each of the steps performed in a file named "edmis_1006.log" located in the
            /tmp/edmisICP.1006 directory.

NOTE: The resulting log, EDMIS_1006.log, should be
            copied to the directory files/home/staff/sdcw
            upon termination of the installation process.
            This resulting log should then be reviewed.

3.6.1 Installation Effective Date. This ICP should be immediately implemented upon receipt or NLT 30 days from date of receipt.

3.6.2 Security Implications. This paragraph has been tailored out.

3.6.3 ANSOC Installation Instructions. All users receive the same baseline with change package number through e-mail and Status Tracking and Reporting System (STARS) Bulletin Board System (BBS). This change package contains the following files:

Quantity	File ID	System	Change Package No.
1	edmis_1006.cpio.Z	AIX OS 4.2	P01-A11-10-06
	README.edmis_1006		
	install_edmis_1006		

Ensure that all master file backups have been completed prior to loading this package.

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Use these load instructions to develop load procedures that work best for your installation.

Due to various user configurations, each installation must determine appropriate block-size and library allocations.

Users must not, repeat, must not, make changes to the files.

Security Impact: None.
3.6.4 Special Installation Instructions - All Users. None.

3.6.5 Point of Contact. If there are any problems or questions with the installation, or any shortage to the contents of this package, call the Army Network and Systems Operator Center (ANSOC), Ft. Huachuca: DSN 879-6798/6858 or 1-800-305-3036.

3.6.6 Report of Implementation. Implementation of this change package must be reported by completing the hange package implementation form. This report must be sent to Ft.Huachuca using Fax or mail.

3.7 Possible Problems and Known Errors. This paragraph has been tailored out.

4. Notes

4.1 Notes. This paragraph has been tailored out.

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